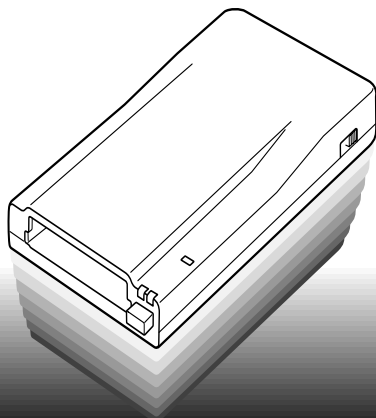




PCMCIA CARD DRIVE CD-10



E INSTRUCTION MANUAL

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Preface

Thank you very much for purchasing the Minolta PCMCIA Card Drive CD-10.

The Minolta PCMCIA Card Drive CD-10 can be connected to various makes of personal computers to read and write PC cards (PCMCIA/JEIDA specifications) and PC card adapter sets like the Minolta RM-2S/RM-4S SmartMedia™ image memory cards used with the Minolta CA-1S PC card adapter. The data recorded on a PC card with a digital still camera can be directly read into a personal computer. Please read these instructions carefully before use.

The features of this product include:

- SCSI interface, the standard interface for personal computers.
- Of the standard PCMCIA/JEIDA cards, ATA cards and SRAM cards can be used.
- Can be connected to Macintosh, IBM PC/AT compatible computers, NEC PC-98 series, UNIX, VMS, AIX, etc.
- There is one slot, which can be used for inserting type I, II and III PC cards.

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* Apple and Macintosh are the registered trademarks of Apple Computer, Inc.

* IBM PC/AT is the trademark of International Business Machines Corporation.

* EZ-SCSI is the trademark of Adaptec, Inc.

* PhotoDeluxe is the registered trade mark of Adobe Systems, Inc.

* SmartMedia is the registered trademark of Toshiba Inc.

* Other company names and product names are the trademarks and registered trademarks of their respective companies.

1. We have taken every necessary precaution to ensure the accuracy of this product and this manual. However, we can not be held responsible for the results of operation.

2. The product and the manual are subject to improvements without notice.

3. This manual may not be reproduced in whole or in part without our prior permission.

Precautions



This symbol means "WARNING" and indicates caution should be used. Please read and understand each warning message thoroughly before operating this equipment. Failure to follow warning messages may result in serious injury, fire, or equipment damage.

Safety Precautions and handling



Power cord

- Do not bend the power cord excessively or place heavy objects on it. Damage to the cord may cause fire or electric shock.
- Do not pull the cord itself to unplug; always hold the plug and pull.
- Do not plug or unplug with wet hands.
- Unplug from the outlet when you are not using the unit for long periods.
- Plug the power cord directly into a wall outlet whenever possible. Use of extension cords and power dividers can cause malfunctions.
- Do not use an outlet to which large electrical appliances such as air conditioners and copy machines are connected.



To prevent electric shock

Never remove the cabinet of this unit. Some components inside operate at high voltages and can cause severe electric shock if touched.



Keep objects and materials out of the unit

Make sure that no liquid is spilled or leaks into this unit and that no metal or inflammable objects fall inside since these can cause fire, shock, malfunctions, or accidents.



In case of accident or malfunction

If the unit makes unusual noises or begins smoking, or if a foreign object gets inside the unit, unplug the power cord from the outlet and contact the store from which you purchased the unit or a nearby service center.

! Power source

Use a standard domestic household power supply (100 to 240V, 50/60Hz).

! Proper places for use and storage

- This unit is to be used at temperatures between +5°C and +40°C and at relative humidities between 20% and 80% (no condensation).
- Do not use or store the unit in an excessively hot or cold place.
- Do not use or store the unit in a dusty place or in direct sunlight.
- Do not use or store the unit in a place subject to excessive vibration or in an unstable place.
- Do not place the unit close to a system which generates strong magnetic fields (motor, transformer, television, loudspeaker, magnet etc.).
- Do not obstruct vents, it may cause the internal temperature to rise. Do not stack the units. Do not use in a non ventilated area.

! Precautions for connection

When connecting this unit to a personal computer or any other equipment, always first turn off the main power of the equipment to be connected.

! Precautions for transportation

- Disconnect cables and remove the PC card before transporting the unit.
- Use the cardboard box in which the unit was initially packed.
- This is a precision device. Do not subject to excessive shock or vibration.

! Maintenance of the cabinet

- Do not use thinner, benzene, insecticide and other volatile substances to clean the cabinet.
- Clean the cabinet and front panel with a soft cloth. Remove dirt with a soft cloth moistened with a small amount of neutral detergent diluted with water. Wipe dry after cleaning.
- Disconnect the power plug from the outlet before performing any maintenance on the unit.

FCC Radio Frequency Interference Warning

Notice for customers in U.S.A

This equipment generates and uses radio frequency energy, and if not installed and used in strict accordance with the manufacturer's instructions, can cause interference to radio and television reception.

This equipment has been certified and found to comply with the limits for a Class B computing device in accordance with the specifications in Subpart J of Part 15 of the FCC rules, which are designed to provide reasonable protection against such interference in a commercial installation.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient the receiving antenna.
2. Reorient the computer with respect to the receiver.
3. Move the computer further away from the receiver.
4. Plug the computer or receiver into a different outlet so computer and receiver are on different branch power circuits.
5. Ensure that card mounting screws, attachment connector screws, and ground wires are tightly secured.

If necessary, the user should consult with the dealer or an experienced radio/television technician for additional suggestions. The user might find the following booklet helpful, prepared by the Federal Communications Commission: How to Identify and Resolve Radio TV Interference Problems. It is available from the U.S. Government Printing Office, Washington, DC 20492, Stock No. 004-000-00345-4 (FCC Part No. 15.838b)

Notice for customers in Canada

This apparatus complies with the Class B limits for radio noise emissions set out in Radio Interference Regulations.



This mark certifies this product meet the requirements of the EU(European Union) concerning interference causing equipment regularions. CE stands for Conformité Européenne (European Conformity).

PC Cards

Most PC cards compatible with PCMCIA/JEIDA standard specifications (ATA cards and SRAM cards) can be used. A variety of products are compatible with the PCMCIA/JEIDA specification, but the specifications are ambiguous and certain rules allow a large latitude. As a result, some PC cards may not conform with the read/write hardware and driver software. If you have questions about the compatibility of specific brands, please contact us with the card type, manufacturer, and card specifications. Special driver requirements may be necessary for Linear Flash, AIMS, and other PC cards. Before using a PC card, first read the instructions for the card.

All unformatted PC cards should be formatted in the camera with which they are used.

When using the Minolta RD-175 digital camera to format cards, erase all of the data on the card before formatting it.

PC Card Adapter Sets

In this manual, all of the examples are shown using the Minolta PC CA-1S card adapter with the Minolta RM-2S/RM-4S SmartMedia image memory card.

Digital Cameras

The Minolta PCMCIA Card Drive CD-10 is compatible with flash/ATA, hard drives, and SRAM. However, all cards must be DOS formatted.

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1. Product Outline

This PC card drive is designed to be connected to a personal computer to read and write PC cards (ATA cards and SRAM cards). A SCSI interface is used to enable the device to be connected to a Macintosh, IBM PC/AT compatible, and various other personal computers.

1-1 Using with Macintosh computers

Connect the card drive to the SCSI port, the standard Macintosh interface. Use the enclosed MAC-PC Manager Lite driver software as an option to mount removable media such as PC cards.

1-2 Using with Windows 95 and IBM PC/AT compatible computers

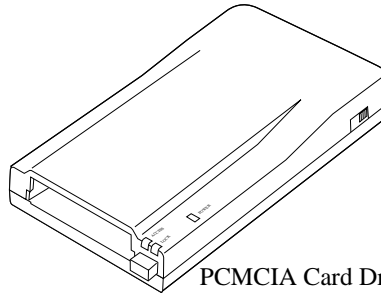
Connect the card drive to the Adaptec SCSI board.

For Windows 3.1, use the Adaptec EZ-SCSI driver software provided with the SCSI board. ASPIDISK.SYS (included in this package) is available as an option for use as one of the EZ-SCSI drivers.

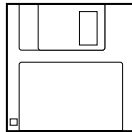
Windows 95 has its own driver software, therefore, EZ-SCSI or other driver software is not needed.

2. Accessories

The PCMCIA Card Drive CD-10 package contains the following items:

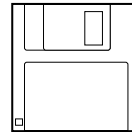


PCMCIA Card Drive CD-10



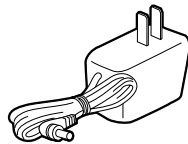
Mac-PC Manager™ Lite

Contains Mac-PC Manager Lite, a software driver for connection with a Macintosh computer.

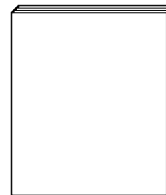


ASPIDISK floppy disk

Contains ASPIDISK.SYS, a software driver for connection with an IBM/PC compatible computer.



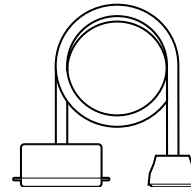
AC Adapter



PCMCIA Card Drive CD-10
User's Manual (this manual)



Screwdriver to change
SCSI ID address

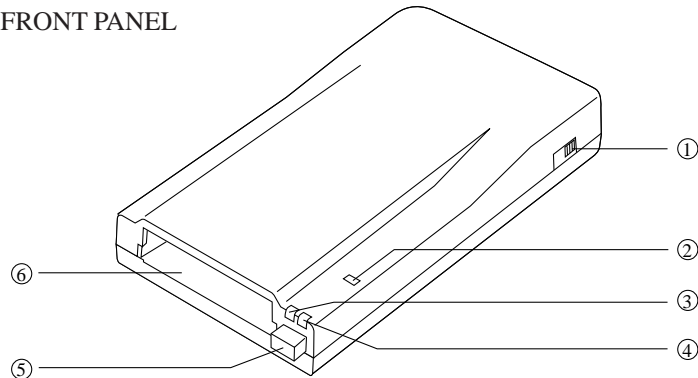


SCSI Cable
(D-Sub25 pin to 50-pin Full-pitch)

3. Names of Parts

This drive unit consists of the following parts:

FRONT PANEL



(1) Power Switch

By sliding the switch back and forth from left to right, power is turned "on" and "off".

(2) Power Indicator Lamp

When power is on, light is green.

(3) Access Indicator Lamp

Indicates the access status of the PC card reader.

When in a read/write state, the lamp is green (even if a PC card is not inserted in the slot, the lamp will blink occasionally) .

(4) Lock Indicator Lamp

The lock light is lit when software or data on the PC card is being accessed or is active. PC cards should not be removed when this lamp is on.

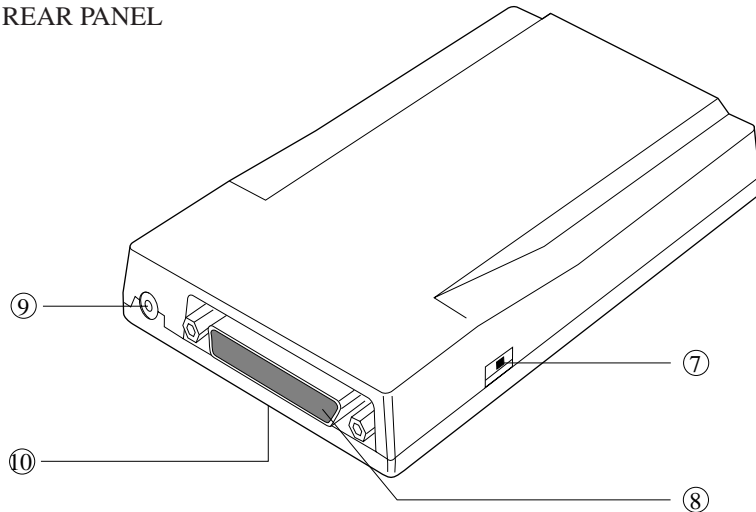
(5) Eject Button

Pushing this button ejects the PC card.

(6) Card Slot

Type I, II, and III PC cards may be inserted.

REAR PANEL



(7) Terminator Switch

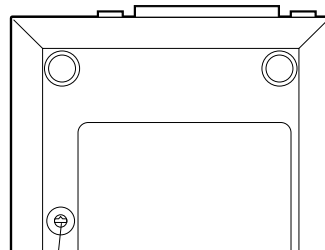
When this switch is "on", the terminator is active. When this is the last device on a SCSI chain, the switch should be set to "on" (for further details see section 4 on "Connecting with a Computer").

(8) SCSI connector

SCSI cable is connected here (D-Sub25 pin).

(9) AC adapter plug

Plug in AC adapter here.



SCSI ID Switch

SWITCH	0	1	2	3	4	5	6	7	8	9
SCSI ID	0	1	2	3	4	5	6	7	0	1

(10) SCSI ID switch

Use this switch to set SCSI ID number. Take care not to set the SCSI ID number to numbers already in use by the PC or other peripheral devices.

4. Connecting with a Computer

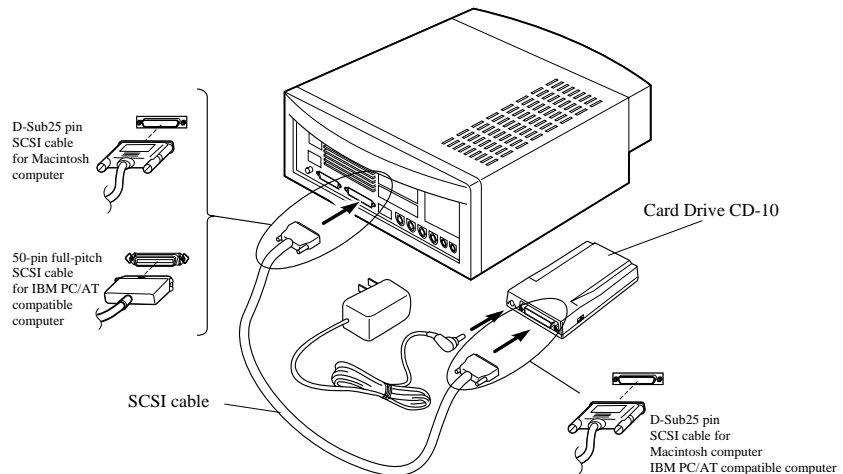
This drive unit connects to a computer through a SCSI cable. There are two types of connection depending on whether or not an additional SCSI device is to be used. These two cases are discussed in this section.

Note: There are several physical forms of SCSI connectors. Check the SCSI connector of the computer and SCSI device to be connected and procure a proper SCSI cable. For connection with an IBM PC/AT compatible computer, a SCSI board must have been previously mounted in the computer. To mount a SCSI board, consult the documents included with the SCSI board.

CAUTION: Turn off the power to the computer and SCSI device(s) before making the connections.

4-1 Using without other SCSI devices

Plug one end of the SCSI cable into the SCSI connector at the rear of the computer and the other into the SCSI connector at the rear of this drive unit. Securely plug the cable end into the connector then secure it (with clamps or screws built into the SCSI cable).



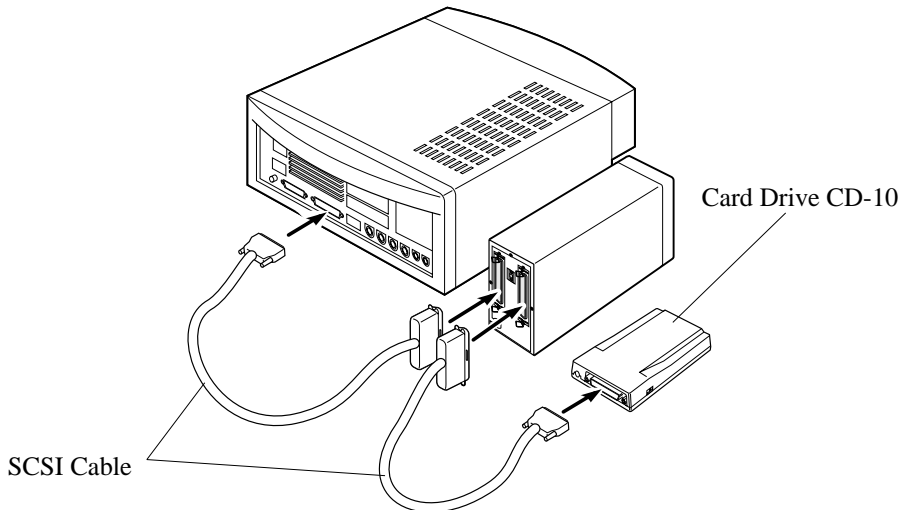
NOTE: The cable included in this package is a D-Sub25 to 50-pin full-pitch, intended for use with most IBM PC/AT compatible computers. Macintosh users may require a D-Sub25 to D-Sub25 SCSI cable, available at most computer stores.

4-2 Using with other SCSI devices

Since the SCSI standard supports connection to one computer and up to seven SCSI devices (including SCSI devices built into the computer), you can use several CD-10 card drives in series or can connect the CD-10 drive to other SCSI device(s).

Plug one end of the SCSI cable to the SCSI connector at the rear of the computer and the other into the SCSI connector at the rear of this drive unit. Securely plug the cable end into the connector then secure it (with clamps or screws built into the SCSI cable).

The order of the SCSI devices to be connected can be changed.



4-3 Setting the SCSI ID

The SCSI ID is a unique number assigned to each SCSI device. Therefore, two devices must not have the same ID number. The SCSI ID is independent of the order of physical device connection. Note that SCSI IDs may have been previously assigned to a disk drive, CD-ROM drive, or other built-in devices in the computer. To obtain this information, refer to the related computer and SCSI device manuals. Take care not to use the same ID number more than once.

NOTE: Change the SCSI ID number after turning off the power to this drive unit and computer. The new number will not become effective while power is still supplied.

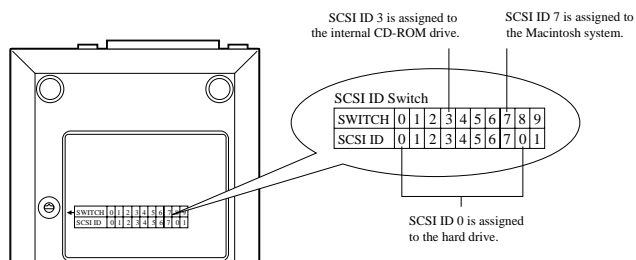
To set the SCSI ID

Change the value on the ID number display window by turning the SCSI ID switch (use the enclosed screwdriver). If two devices have the same SCSI ID, reassign all the ID numbers.

The initial default value “4” is assigned to this drive unit in the plant before shipment.

For Macintosh computers

SCSI ID numbers 0 and 7 are used by the Macintosh hard drive and system. SCSI ID number 3 is used by internal CD-ROM drives. Therefore, SCSI ID numbers 2, 4, 5, and 6 are available for use with this drive unit (unless already taken by another external SCSI device).



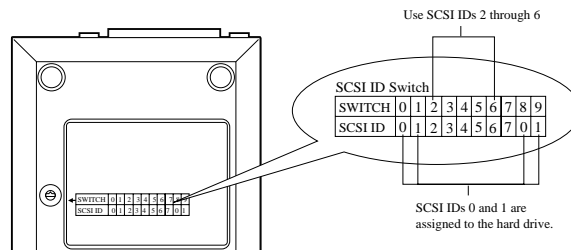
NOTE: SCSI ID number 3 is available when the Macintosh does not have a built-in CD-ROM drive. For an external CD-ROM drive, SCSI IDs other

than 3 may be assigned.

The SCSI ID for the built-in hard disk drive and the computer cannot be changed. Also, notice the SCSI IDs for Macintosh computers range from 0 to 7, the numbers on the SCSI switch are 0 through 9. If 8 and 9 on the switch are selected, IDs 0 and 1 are assigned, respectively.

For IBM PC/AT compatible computers

SCSI IDs 0 and 1 may have been previously assigned to the built-in hard disk drive. Therefore, the values 2 through 6 are recommended as SCSI IDs for this drive unit. For details, consult the manuals for EZ-SCSI and SCSI board.



NOTE: The SCSI ID numbers range from 0 to 7, but the SCSI ID switch numbers are 0 through 9. If 8 and 9 on the switch are selected, IDs 0 and 1 are assigned, respectively.

4-4 Turning on the power

To connect the AC adapter, plug the end of the power cord included in the package into the power connector on the rear of this drive unit, then plug the other end into the AC outlet. The cord should be firmly and securely connected and should be grounded before use.

Turn on the power for this drive unit then turn on the computer. When the computer is ready, install the software driver in accordance with Section 6 “Using with a Macintosh computer” and Section 7 “Using with an IBM PC/AT compatible computer”.

NOTE: Use only the AC adapter included in this package. The AC adapter included in this package is not meant for use with equipment other than the CD-10 drive.

5. Basic Operations

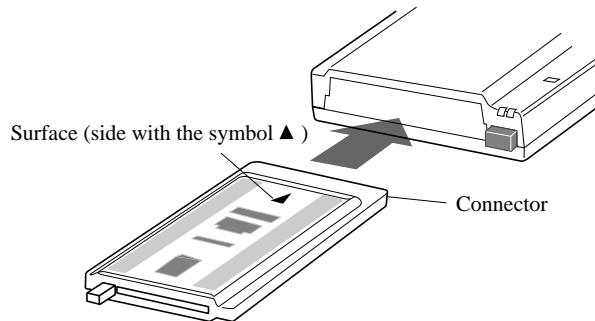
This section describes the operation relating to PC cards and PC card sets.

SmartMedia SSFDC cards (like Minolta's Image Memory Card RM-2S and RM-4S) can be used in the CD-10 card drive when used with an adapter, such as the PC Card Adapter CA-1S. When used together, the adapter and SmartMedia card are called a PC card set.

PC cards cannot be used if the software driver is not installed in the computer. If this is the case, install the software driver before using PC cards and PC card sets. For installation, refer to Section 6 "Using with a Macintosh Computer" and Section 7 "Using with an IBM PC/AT Compatible Computer".

5-1 Inserting the PC card set

- (1) Insert the PC card set (or PC card) into the slot in the correct direction as shown in the figure below, then push the card in all the way until the eject button pops out.

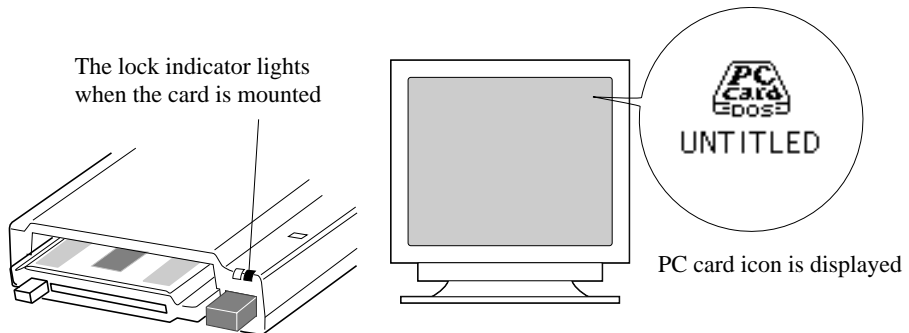


NOTE: Be careful not to insert the PC card set in the wrong direction. If it is forced in, the slot or SmartMedia card and PC card adapter may be damaged or data on the card may be lost.

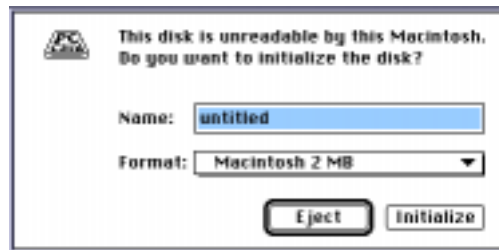
- (2) With a Macintosh computer, the lock indicator lights

first and then the PC card icon appears on the monitor. This is the “mounted” state, which enables read and write operations for the PC card set.

The time required between card insertion and mounting depends on the card. Usually, the PC card set can be mounted within several seconds.



- (3) If the PC card or SmartMedia card is not formatted, the following box appears. Do not click on "Initialize". Unformatted cards should always be formatted in the camera.



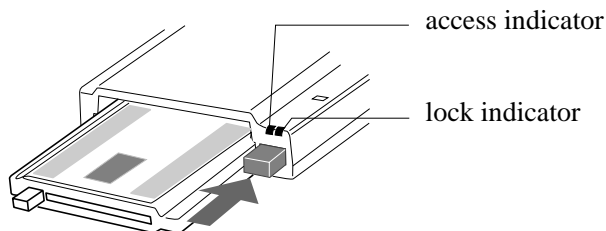
NOTE: Minolta SmartMedia cards are already formatted.

IMPORTANT: When using the Minolta RD-175 digital camera, erase all data on the card first, then reformat the card in the camera. Failure to use this procedure may cause errors. Please read your RD-175 software instruction manual for more details.

- (4) For IBM PC/AT compatible computers, the lock indicator does not usually light even after a PC card is inserted. For a Macintosh computer, wait for several seconds to access the PC card.

5-2 Removing the PC card set

Make sure that the access indicator and lock indicator are not lit, then press the eject button to release the PC card set.



When the access indicator is lit

In this case, the data is being read or written. Wait until the operations complete; then remove the card set. Removing a PC card or PC card set during access operations will cause the data to be lost.

When the lock indicator is lit

The lock indicator differs between Macintosh and IBM PC/AT platforms. Therefore, this section is divided into two parts; Macintosh and IBM PC/AT.

For Macintosh: The lock indicator lights when the PC card set is mounted. Dragging the PC card icon and dropping it onto the trash icon ejects the PC card set, deletes the PC card icon and turns off the lock indicator on this drive unit.



Do not remove a mounted PC card set. If removed, the following message appears on the screen. Put the card set back into the slot.



Removing a mounted PC card or PC card set may damage the data stored on it.

NOTE: The access indicator may flash on and off even after the eject operation. In this case, you can remove the PC card set.

NOTE: Do not select the “Eject Disk” command from the “Special” menu to remove the card set. The CD-10 drive does not have an eject motor. The disk must be ejected manually.



For IBM PC/AT compatible computers: The lock indicator does not light in most cases. Remove the PC card set when the access indicator is not lit.

NOTE: When you mount the PC card set with the EZ-SCSI utility, the lock indicator lights. In this case, unmount the PC card set with the same utility, then make sure that the lock indicator goes off before removing the card set.

6. Using with a Macintosh

6-1 Functions of Mac-PC Manager Lite

Mac-PC Manager Lite is a software driver that automatically mounts Macintosh formatted and DOS (MS-DOS/V, PC-DOS/V) formatted PC cards and floppy disks. Mac-PC Manager Lite provides the following functions:



Mac PC-Manager™ Lite

- Automatically mounts the Macintosh-formatted or DOS-formatted PC cards.
- Links JPEG image files to Adobe PhotoDeluxe™.

NOTE:

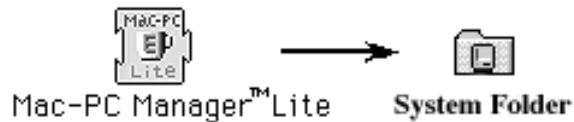
- The DOS format is used by IBM PC/AT compatible computers and Minolta's digital still cameras. The files stored on a DOS-formatted PC card are DOS files.
- Mac-PC Manager Lite is able to read DOS text files. However, DOS uses CR (carriage return) as well as LF (line field) while Macintosh only uses CR. When using Mac-PC Manager Lite with DOS text files LF will appear as a blank space.
- Windows 95 allows 255 characters to be used for a file name. Macintosh file names are limited to 31 characters. When using Mac-PC Manager Lite to mount a DOS file with more than 31 characters the title will appear reduced. See the example below.

WIN 95: AABBCCDDEEFFGGHHIIJJKLLMMNNOOPPQQ.TXT
MAC: AABBCCDDEEFFGGHHIIJJKK"HMR.TXT

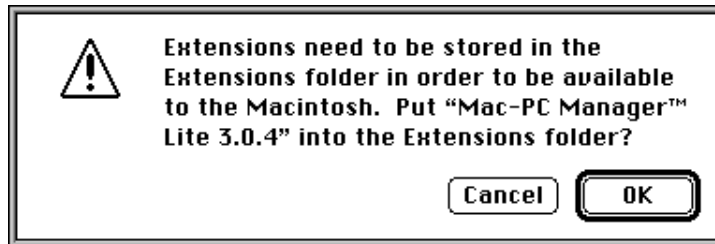
6-2 Installation procedure for Mac-PC Manager Lite

Mac-PC Manager Lite is an extension and therefore it must be copied into the extensions folder on the hard disk. System 7.1 or a later version is needed to run this extension.

- (1) Insert the floppy disk marked "Mac-PC Manager™ Lite".
- (2) Double click on the disk icon. The icon "Mac-PC Manager™ Lite" is displayed. Drag this Mac-PC Manager icon onto the system folder.



- (3) The following message appears asking to drop the Mac-PC Manager Lite icon into the extensions folder. Click on "OK". You have now installed your Mac-PC Manager in the extensions folder.



- (4) Make sure that Mac-PC Manager Lite is copied into the extensions folder then restart the computer.

7. Using IBM PC/AT Compatible Computers

Windows 95

The PCMCIA Card Drive CD-10 connects with the Adaptec SCSI board. Windows 95 includes its own driver software, therefore it is not necessary to install additional driver software. However, when working in DOS mode, additional driver software is needed - please refer to the following section, "Windows 3.1 and DOS".

Environment

The following computing environment is required:

- SCSI board: AHA-1510B, AHA-1520B, AHA-1540CP, AHA-1030P, AHA-2940

PC Cards

Minolta image memory cards are pre-formatted. Unformatted cards should always be formatted in the camera.

NOTE:

- Although it is not recommended, if it is necessary to format PC cards in the computer, use the AFDISK format.
- **IMPORTANT:** When using the Minolta RD-175 digital camera erase all data on the card first, then format the card in the camera. Failure to use this procedure may cause errors. A PC card that is used with both the RD-175 and the CD-10 should always be formatted in the camera to avoid errors.
- When using the PC Card Adapter Set disable BIOS on the SCSI board.

Windows 3.1 and DOS

The PCMCIA Card Drive CD-10 connects to Adaptec's SCSI board. It also uses Adaptec's software driver EZ-SCSI. This section assumes that Adaptec's SCSI board and EZ-SCSI software are installed. For installation of the SCSI board and EZ-SCSI, consult the manuals for those items.

When connecting the CD-10 drive to the computer with EZ-SCSI installed, the EZ-SCSI software should be reinstalled after connection.

Applicable environment

The CD-10 drive can be used in the following environment:

- SCSI board: AHA-1542CF
- Software driver: EZ-SCSI V.3.04
- Operating system: MS-DOS 6.20
- Windows: Ver. 3.1

Checking the EZ-SCSI driver

- (1) Check the directory in which the EZ-SCSI software is installed. In general, EZ-SCSI is installed in the "SCSI" directory. In this directory, the following two files must be stored: `ASPIxDOS.SYS` and `ASPIDISK.SYS`

CAUTION: EZ-SCSI may be installed in directories with names other than "SCSI". In the directory where EZ-SCSI is installed, there are usually various utility files as well as `ASPIxDOS.SYS` and `ASPIDISK.SYS`.

- (2) When EZ-SCSI is properly installed, the `CONFIG.SYS` file must contain the following two lines:
`DEVICE=C: SCSI ASPIxDOS.SYS /D`
`DEVICE=C: SCSI ASPIDISK.SYS /D`
* `ASPIxDOS.SYS`, the ASPI DOS manager, depends on the SCSI board. See following Note.

Note: The following SCSI boards and ASPI managers can be used by the CD-10 drive with IBM PC/AT compatible computers:

ASPI Manager: SCSI board:
ASPI2DOS.SYS AHA-1510A, AHA-1522A, APA-1460
ASPI4DOS.SYS AHA-1542CF
ASP7DOS.SYS AHA-2742-AT, AHA-2840A
ASPI8DOS.SYS AHA-2940

SCSI boards which use the AIC-7970 SCSI protocol chip in standard mode.

The contents of the CONFIG.SYS file are as follows. Use this for your installation.

(AHA-1542CF, EZ-SCSI V3.04, MS-DOS 6.20, and Windows 3.1)

```
DEVICE=C:\SCSI\ASPI4DOS.SYS /D
DEVICE=C:\SCSI\ASPIDISK.SYS /D
DEVICE=C:\DOS\SETVER.EXE
DEVICE=C:\DOS\HIMEM.SYS
DOS=HIGH
DEVICE=C:\DOS\EMM386.EXE
FILES=30
STACKS=9,256
```

To replace the ASPIDISK.SYS driver

The attached ASPIDISK floppy disk stores the ASPIDISK.SYS driver, which can read the data recorded on a PC card. Copy this file into the directory in which EZ-SCSI is installed.

- (1) Insert the attached ASPIDISK floppy disk.
- (2) Copy the ASPIDISK.SYS file stored in the ASPIDISK floppy disk into the directory in which EZ-SCSI is installed.
- (3) Remove the ASPIDISK floppy disk then restart the computer.

8. Troubleshooting

Macintosh Systems

Symptom	Cause	Corrective Measure
The power will not turn on.	The power is not connected to an outlet or computer.	Insert the power plug securely into the outlet or computer.
The Macintosh computer hangs up at startup.	Nonstandard SCSI cable is used.	Use a standard SCSI cable.
	The SCSI cable is too long.	Use a standard SCSI cable (6m or shorter).
	The CD-10 drive and other SCSI devices are not properly connected.	Change the cable connections.
	The terminator is not activated.	Activate terminator.
	The same SCSI ID is assigned to more than one SCSI device.	Turn off the power to the SCSI device then change the SCSI ID.
	The CD-10 drive has the same SCSI ID as another SCSI device.	Turn off the power to the SCSI device then change its SCSI ID
The PC card cannot be mounted (no icon is displayed).	The SCSI cables are not properly connected.	Change the cable connections.
	The terminator is not activated.	Activate terminator.
	Mac-PC Manager Lite is not installed.	Install Mac-PC Manager Lite in the system folder.
	Mac-PC Manager Lite is in contention with other control panels or extended functions.	Disable or delete the suspect extended functions, or change their names and the startup activation order.
	The card is not properly inserted.	Insert the card properly.

IBM PC/AT Systems

Symptom	Cause	Corrective Measure
The power will not turn on.	The power is not connected to an outlet or computer.	Insert the power plug securely in an outlet or computer.
The computer hangs up at start-up.	Nonstandard SCSI cable is used.	Use a standard SCSI cable.
	The SCSI cable is too long.	Use a standard SCSI cable (6m or less in length).
	The settings for the SCSI board are not appropriate.	Revise the settings according to the SCSI board manual.
	Loose connection in the SCSI connector.	Plug in the SCSI connector again.
	The terminator is not activated.	Activate the terminator.
	The same SCSI ID is assigned to another SCSI device.	Power off all the devices then change the SCSI ID.
The PC card cannot be recognized.	A terminator is included in another hard disk in a daisy chain connection.	Remove the terminator or deactivate the terminator on the CD-10
	EZ-SCSI is not installed.	Install EZ-SCSI according to the EZ- SCSI manual. Check the CONFIG.SYS file for the proper setting.
	ASPIDISK is not installed.	Install ASPIDISK included in the attached floppy disk.
	The card is not properly inserted.	Insert the card properly.

For more information

For questions regarding installation and PCMCIA card compatibility, please contact your dealer or a Minolta Service Facility. Be sure to include the following information in your correspondence:

- The make and model of your computer.
- System software and version number.
- Information on any other connected SCSI devices.
- The symptoms of the problem the computer is having.
- Messages that appear on the screen with the problem.
- The frequency of occurrence of the problem.
- Your name, address, and telephone or fax number.
- PCMCIA card type, manufacturer, and specifications.

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9. Specifications

Card type:

ATA and SRAM cards that comply with PCMCIA PC Card Standard Release 2.1/JEIDA PC Card Guideline Ver. 4.2, and PC Card ATA Release 1.01

PC card slot: 1 Type I, II or III

Host interface: SCSI-2

SCSI connector: D-Sub25

Transfer rate: 3MB/sec (for asynchronous transfer)

Power requirements:

AC 100V to 120V, 50/60 HZ CD-10 STD
AC 100V to 240V, 50/60 HZ CD-10 UNIV

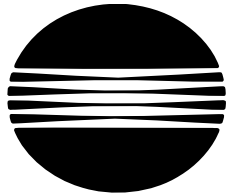
Power consumption: 0.2A

Dimensions: 77 (W) x 130 (D) x 23 (H) mm
(not including rubber protrusions and connectors)

Weight: Approx. 150 Grams

Operating temperature and humidity:

Temperature: +5°C to +40°C
Humidity: 20% to 80% (with no condensation)



MINOLTA